

## Session B : Intelligent System & Electronics

### Poster Session

October 6 (Thursday) 09:30~12:00

Venue : E-13 Lobby

ID	Authors	Title and Affiliation
B-P-001	Narn-Yih Lee and Wei-Lun Huang	The security of access control in user hierarchy based on elliptic curve cryptosystem
B-P-002	Cheng-Xuan Wu and Gwo-Jiun Horng	INTELLIGENCE IMAGE RECOGNITION MECHANISM FOR ROBOTIC ARM CARRIER AUTOMATION CONTROL SYSTEM
B-P-003	Tsai-Rong Chang, Ding-Horng Chen and Guan-Yin Chen	A LOW-COST INTERACTIVE 3D MEDICAL IMAGE DISPLAY SYSTEM
B-P-004	Fu-Kun Chen	FRAME BASED TIME AND PITCH-SCALE MODIFICATION OF SPEECH
B-P-005	Tz-Heng Hsu	DEVELOPMENT OF A DISTRIBUTED HIGH EFFICIENCY VIDEO CODING SYSTEM
B-P-006	Chien-Chung Wu and Ho-Chang Tsai	THE DEVELOPMENT AND IMPLEMENTATION OF A REMOTE DEPTH IMAGE CAPTURING AND CALCULATING SYSTEM
B-P-007	Horng-Horng Lin, Zheng-Han Wu and Shiau-Yan Lin	App-Based Lane Line Detection Using Structural Sampling
B-P-008	Yu-Chiang Li and Xian-Lin Hong	THE DEVELOPMENT AND IMPLEMENT OF A WEB BASED ONLINE FOOD GROUP-BUYING SYSTEM
B-P-009	Chia-Nian Shyi	RANGE MEASUREMENT USING COMPUTER VISION
B-P-010	Guan-Min Chen and Jian-Hung Chen	MULTI-OBJECTIVE EVOLUTIONARY PATH PLANNING FOR UNMANNED AERIAL VEHICLES WITH ADJUSTABLE IMAGING ANGLE
B-P-011	Jiin-Chiou Cheng and Yang-Jun Zheng	THE IMPROVEMENT OF Y. SHIRAIISHI ET AL.'S SERVER-AIDED COMPUTATION PROTOCOL IN VERIFICATION
B-P-012	Yi S. Yeh, Wen J. Kao, Li J. Li, and Yu W. Guo	SUB-THZ HARMONIC MULTIPLYING GYROTRON TRAVELING-WAVE AMPLIFIER
B-P-013	Tzu-Chi Lu and Wen-Shan Chen	DESIGN OF MIMO PIFA ANTENNAS FOR LTE/GSM MOBILE PHONE APPLICATIONS

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<b>ID</b>	<b>Authors</b>	<b>Title and Affiliation</b>
B-P-014	Bo-Yu Liao, Wen-Shan Chen and Tung-Yu Lai	WLAN MIMO ANTENNAS WITH STACKED INVERTED U-SHAPED ELEMENT FOR USB DONGLE DEVICES
B-P-015	Mei-Li Chen, Chien-Min Cheng, Fuh-Cheng Jong, Kai-Huang Chen and Yi-Yun Pan	TRANSPARENT INDIUM TIN OXIDE RESISTIVE RANDOM ACCESS MEMORY THIN FILMS
B-P-016	Hu Ming-Chiang, Hsiao Yun-Mei and Liu Zi-Long	HARVESTS SMART CAR GUIDE THE APPLICATION OF NETWORKING TECHNOLOGY DESIGN
B-P-017	Cheng-Hsin Chuang, Yi-Chun Du, Yu-Hsiang Hsueh, Chi-Mao Lin and Chih-Fan Hsu	DEVELOPMENT OF HANDHELD SCOPE WITH TACTILE PERCEPTION FEEDBACK FOR ORAL PALPATION
B-P-018	Yi-Chun Du, Cheng-Bang Shih, Po-Wei Wu and Guan-Ang Zheng	DEVELOPMENT OF A WEARABLE DEVICE FOR UTERINE CONTRACTIONS AND FETAL HEAR RATE MONITORING
B-P-019	Qiu-Hong Chen, Shuo-Wen Liang, Wen-Shan Chen and Tzu-Chi Lu	PRINTED MULTI-BAND DIPOLE ANTENNA FOR LTE2300/WLAN2.5/5.2/5.8GHz
B-P-020	Chia-Chin Chuang, Cheng-Kang Wen, Chao-Tang Yu and Ming-Chang Lin	A ZIGBEE-BASED TIMING SYSTEM FOR AIDING SPRINT TRAINING
B-P-021	Ta-Hsiung Cho, Sheng Hsiung Chang and Li-Te Yin	DYNAMIC OCULAR VERGENCE AND ACCOMMODATIVE RESPONSES WHILE WATCHING 2D AND 3D MOVIES.
B-P-022	Chih-Wei Hsiao, Yung-Chi Lin and Wen-Shan Chen	DESIGN OF MULTIBAND MOBILE PHONE ANTENNA FOR LTE700/GSM850/GSM900/DCS/PCS/UMTS APPLICATIONS

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<b>ID</b>	<b>Authors</b>	<b>Title and Affiliation</b>
B-P-023	Che-Min Mi, Wen-Yao Chen and Yue-Ting Tsai	Green Energy-Based Intelligent Farm

## Session D : Biotechnology & Chemical and

### Materials Engineering

#### Poster

October 6 (Thursday) 09:30~12:00

Venue : E-13 Lobby

ID	Authors	Title and Affiliation
D-P-001	Hau Lin, Ching-Dong Hsieh, Meng-Ju Yang and Pei-Tzu Chiu.	<i>The Optimum Operating Conditions for Detection of Hydrogen Peroxide for the Electrode Modified by Ferrocene and Nano Silver Powder</i> Southern Taiwan University of Science and Technology
D-P-002	Hau Lin, Ching-Dong Hsieh, Chia-Chih Ting and Kun-Yi Kao.	<i>Analysis of Variance of Operating Parameters on Detecting Hydrogen Peroxide for the Minielectrode Modified by Prussian Blue</i> Southern Taiwan University of Science and Technology
D-P-003	Hau Lin, Ching-Dong Hsieh, Yu-An Chen and Pei-Tzu Chiu.	<i>Application of SPSS to Analyze the Effect of Reaction Parameters on Detecting Hydrogen Peroxide for the Electrode Modified by Cobalt Hexacyanoferrate and Nano Silver Powder</i> Southern Taiwan University of Science and Technology
D-P-004	Hau Lin, Ching-Dong Hsieh, Ming-Tse Fang and Kun-Yi Kao.	<i>A Study of the Operating Conditions for Detecting Hydrogen Peroxide for the Electrode Modified by Chromium Hexacyanoferrate and Nano Silver Powder</i> Southern Taiwan University of Science and Technology
D-P-005	Hau Lin, Ching-Dong Hsieh, Hsin-Wei Wang and Yu-We Lu.	<i>Analysis of the Effects of Parameters on Detection of Average Responding Current of Hydrogen Peroxide for the Modified Electrode</i> Southern Taiwan University of Science and Technology
D-P-006	Hau Lin, Ching-Dong Hsieh, Chung-Yi Yen and Pei-Tzu Chiu.	<i>Preparation of Carbon Paste Electrode by Carbon Powder and Carbon Paste and Its Application to Detection of Hydrogen Peroxide</i> Southern Taiwan University of Science and Technology
D-P-007	Hau Lin and Pei-Tzu Chiu.	<i>The Effect of Ratio on the Responding Current of Detecting Hydrogen Peroxide for the Electrode Modified by Nickel Hexacyanoferrate and Nano Silver Powder</i> Southern Taiwan University of Science and Technology

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ID	Authors	Title and Affiliation
D-P-008	Hau Lin and Kun-Yi Kao.	<i>The Effect of Ratio on Detection of Hydrogen Peroxide for the Unmodified Carbon Paste Electrode</i> Southern Taiwan University of Science and Technology
D-P-009	宜壽蔡, 任哲何, 孟萱林, 金韻潘, 俊偉黃 and 和平呂.	<i>Study of Adsorption of Ions by Functionalized Graphene Oxide</i> Feng Chia University
D-P-010	宜壽蔡, 進輝胡, 孟萱林, 金韻潘, 俊偉黃 and 和平呂.	<i>Reduced Graphene Oxide Coated Cotton as Oily Water Separator Material</i> Feng Chia University
D-P-011	Yi Shou Cai, Shi Wei Chen, Jia Lun Li, Shang Zhen Chen. Lin Wu and Cheng	<i>The Mechanical properties of Expanded Graphite Reinforced Polycarbonate and Styrene – Butadiene Composite Heat Pressing Boards</i> Feng Chia University
D-P-012	宜壽蔡, 柏毅吳 and 宥宏賴.	<i>Preparation of Inorganic Phosphate Paints and Their Heat Resistance Tests</i> Feng Chia University
D-P-013	宜壽蔡, 清安林, 靜儀呂, 昕趙 and 佑政蔡.	<i>Preparation of Inorganic Phosphate Heat-Resistant Adhesives Using Electroplating Sludge and Their Adhesive Strength</i> Feng Chia University
D-P-014	振乾王 and 健生沈.	<i>Synthesis of Ionic Liquids for CO<sub>2</sub> Absorption</i> Southern Taiwan University of Science and Technology
D-P-015	Pohsun Yin.	<i>Effect of solvents on microwave drying process</i> Southern Taiwan University of Science and Technology
D-P-016	Chun-Liang Chen and Ching-Huei Wang.	<i>The Efficiency of Supported Metal Oxide Catalysts for the Destructive Oxidation of Odorous Compounds in Air</i> Southern Taiwan University of Science and Technology
D-P-017	Chun-Liang Chen and Ching-Huei Wang.	<i>Effect of Different Calcination Temperatures on Preparing and Characterizing the Nanosized La<sub>0.7</sub>Ag<sub>0.3</sub>MnO<sub>3</sub> Catalysts</i> Southern Taiwan University of Science and Technology
D-P-018	Honda Wu, Ching-Mei Wang and Tsair-Wang Chung.	<i>Analysis of The Absorption-Stripping Cycle in A Liquid Desiccant System</i> Chungyu Institute of Technology Chung Yuan University

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ID	Authors	Title and Affiliation
D-P-019	Yung-Fu Wu, Jhih-Rong Kang and Wen-Chien Chen.	<i>Electrochemical Polishing of Copper Assisted by Time-Varying Magnetic Field</i> Ming Chi University of Technology
D-P-020	Hong-Ru Lin, Yu-Feng Liu and Yiu-Jiuan Lin.	<i>Novel PVA-Based Gel for Atopic Dermatitis Treatment</i> Southern Taiwan University of Science and Technology
D-P-021	Hong-Ru Lin, Chao-Chih Tseng, Yiu-Jiuan Lin and Ming-Hung Ling.	<i>In Situ Gelling System for Anti-Colorectal Cancer Drug Delivery</i> Southern Taiwan University of Science and Technology
D-P-022	Mei-Hsiu Shih and Jia-Lin Lu.	<i>Potential Antioxidant Activity of Novel Aliphatic 1,2-Diketone Bis(Thiosemicarbazone) Schiff-Base Ligands and Their Palladium(II), Nickel(II) Transition Metal Complexes</i> Southern Taiwan University of Science and Technology
D-P-023	Hong-Ru Lin, Yan-Ting Chen and Yu-Chun Wu.	<i>Preparation and Characterization of Glycol Chitin/PLGA Microsphere Composites</i> Southern Taiwan University of Science and Technology
D-P-024	Jin-Mei Wang, Hao-Ru Xu and Cheng-Ho Chen.	<i>A Novel Process to Synthesize Conductive PANDB IN Xylene</i> Southern Taiwan University of Science and Technology
D-P-025	Chao-Hsiang Yen and Cheng-Ho Chen.	<i>Dismantlement Behavior of Commercial Adhesives Including Thermally Expansive Particals</i> Southern Taiwan University of Science and Technology
D-P-026	順發 蘇 and 宇晟 鄭.	<i>Comparison of Different Sulfonation Methods on UHMWPE</i> Southern Taiwan University of Science and Technology
D-P-027	順發 蘇 and 冠智 王.	<i>Study of Ion Channel Configuration Formed by Sulfonated Polystyrene</i> Southern Taiwan University of Science and Technology
D-P-028	順發 蘇 and 金哲 呂.	<i>Characterization of Polypropylene with Sulfonated Silica Blends</i> Southern Taiwan University of Science and Technology
D-P-029	順發 蘇 and 旭永 吳.	<i>Study of Sulfonated Cellulose Nano-Fiber Made from Bamboo</i> Southern Taiwan University of Science and Technology
D-P-030	順發 蘇 and 宇陽 劉.	<i>Sulfonation of Nano-Lignin Particles</i> Southern Taiwan University of Science and Technology

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ID	Authors	Title and Affiliation
D-P-031	Chun-Sheng Li and Ching-Feng Mao.	<i>Senarmont Method for The Measurement of Birefringence of Poly(Ethylene Terephthalate) Films</i> Southern Taiwan University of Science and Technology
D-P-032	Wei-Tung Liao, Tsung-Lin Huang, Po-Wei Chen and Chih-Chang Zhang.	<i>The Effect of MA/Polyethylene Wax Graft Copolymer on The HDPE/PA6 Composites</i> Southern Taiwan University of Science and Technology
D-P-033	Ching-Dong Hsieh, Shiang-Bin Hu and Chih-Hao Li.	<i>Synthesis and Liquid Crystal Vertical Alignment Properties of Photosensitive Polymethacrylates.</i> Southern Taiwan University of Science and Technology
D-P-034	Ching-Dong Hsieh, Li-Cheng Syue and Ming-Shin Chiang.	<i>Characterization of Dye-Sensitized Solar Cells Using Natural Dyes.</i> Southern Taiwan University of Science and Technology
D-P-035	Cyuan-Yi Wang and Ching-Feng Mao.	<i>Absorption/Desorption of Carbon Dioxide Using Amino Acid Based Ionic Liquids</i> Southern Taiwan University of Science and Technology
D-P-036	Cyuan-Yi Wang and Ching-Feng Mao.	<i>Synthesis Routes for Amino Acid Based Ionic Liquid</i> Southern Taiwan University of Science and Technology
D-P-037	Sheng-Chi Chen and Wen-Chang Wu.	<i>Effects of Li<sub>2</sub>O Flux on The Preparation of SDC/Carbonate Composite Electrolyte for Low-Temperature Solid Oxide Fuel Cell</i> Southern Taiwan University of Science and Technology
D-P-038	Ming-Chen Li and Wen-Chang Wu.	<i>Fabrication and Magnetic Property of CoZn/Zn Multilayer Nanowire Arrays by Electrodeposition Method</i> Southern Taiwan University of Science and Technology
D-P-039	Ching-Dong Hsieh, Ming-Shin Chiang and Li-Cheng Syue.	<i>Preparation and Properties of Chitosan/SiO<sub>2</sub> Composites.</i> Southern Taiwan University of Science and Technology
D-P-040	Yu-Chu Li and Chao-Ming Huang.	<i>MnO<sub>2</sub>/MF Electrode Prepared by Potentiodynamic Electrodeposition and Its Electrochemical Performance for Supercapacitors</i> Southern Taiwan University of Science and Technology
D-P-041	Chao-Ming Huang, Wei-Chin Chang, Yu-Chu Li, Ching-Shu Hung, Hong-Siang Du and Chun-Yu Yang.	<i>Study on Glyphosate in Soil by A Tunneling Type Surface Plasmon Resonance Based Sensor</i> Southern Taiwan University of Science and Technology

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<b>ID</b>	<b>Authors</b>	<b>Title and Affiliation</b>
D-P-042	Chih Chieh Kang, Cheng Feng Lin, Yu Ruei Yang, Yu Shiang Lin and Yu Liang Wu.	<i>An Empirical Design of Diffusion Plate Southern Taiwan University of Science and Technology</i>
D-P-043	Chao-Wei Lin and Huang-Huei Sung.	<i>Photoconductivity Relaxation of Metal/ZnO Bi-Layer Thin Films on Glass Substrate Da-Yeh University</i>
D-P-044	Sheng-Yao Hu, Yueh- Chien Lee, Ming-Kwen Tsai, Chia-Chih Huang, Cheng Han Wu, Min- Hung Lee and Tzu-Fan Hsu.	<i>Characterization of ZnO / TiO<sub>2</sub> Core-Shell Produced by Microwave Synthesis Tungnan University</i>
D-P-045	Sheng-Yao Hu, Yueh- Chien Lee, Ming-Kwen Tsai, Chia-Chih Huang, Chia- Ti Wu, Cheng Han Wu, Min-Hung Lee and Jui-En Hung	<i>Characterization of MgZnO/ZnO Multiple Layers Grown by RF Sputtering Tungnan University</i>
D-P-046	Sheng-Yao Hu, Yueh- Chien Lee, Ming-Kwen Tsai, Chia-Chih Huang, Chia-Ti Wu, Cheng Han Wu, Min-Hung Lee and Bo-Ting Xu.	<i>Characterization of Zinc Tungstate and Nickel Tungstate Nanopowder Produced by Microwave Synthesis Tungnan University</i>
D-P-047	Hiroki Nagai, Hsiang- Jung Wu and Mitsunobu Sato.	<i>Novel Route to Cuprous Oxide Thin Films Fabrication on Glass Substrate Using Molecular Precursor Method Kogakuin University</i>
D-P-048	Shih-Fong Lee, Li-Ying Lee, Yan-Ting Lin, Mu- Song Chen and Jung- Chuan Fan.	<i>Doping Effect in Zinc Oxide Nanorods Film Da-Yeh University</i>

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ID	Authors	Title and Affiliation
D-P-049	Shih-Fong Lee, Li-Ying Lee, Ming-Yi Huang, Mu-Song Chen and Jung-Chuan Fan.	<i>Metal Induced Growth of Germanium Nanowires from Substrate</i> Da-Yeh University
D-P-050	Long-Biao Lai, Ming-Li Wu, Chuh-Yean Chen, Chen-Li Chiang and Tsung-Hsing Lin.	<i>A New Magnetic Field System to Greatly Increase the Heating Ability of Magnetic Nanoparticles</i> Southern Taiwan University of Science and Technology
D-P-051	Long-Biao Lai, Chuh-Yean Chen, Ming-Li Wu, Chen-Li Chiang and Wan-Ru Lai.	<i>Purification of Recombinant EGFP Proteins with New Immobilized Metal Ion Affinity Magnetic Absorbents</i> Southern Taiwan University of Science and Technology
D-P-052	Ming-Li Wu, Long-Biao Lai, Chuh-Yean Chen, Chen-Li Chiang and Tsung-Hsing Lin.	<i>Applications of Wet Beads Milling in Preparation of Magnetite Nanofluids in Water Phase</i> Southern Taiwan University of Science and Technology
D-P-053	Chen-Li Chiang, Long-Biao Lai, Chuh-Yean Chen and Ming-Li Wu.	<i>Functionalized Magnetic Nanoparticles by Coating Basic Amino Acid Molecules on Particle Surface</i> Southern Taiwan University of Science and Technology
D-P-054	Chen-Li Chiang, Ming-Li Wu, Chuh-Yean Chen and Long-Biao Lai.	<i>Preparation and Electrocatalytic Activity of Pt/Ti Nanostructured Electrodes</i> Southern Taiwan University of Science and Technology
D-P-055	Ming-Li Wu, Chen-Li Chiang, Chuh-Yean Chen and Long-Biao Lai.	<i>Preparation and Characterization of Ti-Supported Nanostructured Pt Electrodes by Electrophoretic Deposition</i> Southern Taiwan University of Science and Technology
D-P-056	Chen-Li Chiang, Ming-Li Wu, Chuh-Yean Chen and Long-Biao Lai.	<i>Preparation and Characterization of Nanostructured Electrodes by Electrophoretically Codeposition of Pd and Pt Nanoparticles</i> Southern Taiwan University of Science and Technology

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ID	Authors	Title and Affiliation
D-P-057	Long-Biao Lai, Chen-Li Chiang, Chuh-Yean Chen and Ming-Li Wu.	<i>pKa Effects of Basic Amino Acid on Surface Modification of Fe<sub>3</sub>O<sub>4</sub> Nanoparticles</i> Southern Taiwan University of Science and Technology
D-P-058	Long-Biao Lai, Chen-Li Chiang, Ming-Li Wu, Chuh-Yean Chen and Tzu-Yao Shih.	<i>Adsorption of Copper Ion from Aqueous Solution by A Novel Chelating Resin Carrying 3,3'-Diamino-N-Methyldipropylamine</i> Southern Taiwan University of Science and Technology
D-P-059	Ming-Li Wu, Long-Biao Lai, Chen-Li Chiang, Chuh-Yean Chen and Ting-Ling Yao.	<i>Application of 3-Amino-1-Propanol Functionalized Chelating Resin for Removing Heavy Metal Ions from Aqueous Solution</i> Southern Taiwan University of Science and Technology
D-P-060	Ming-Li Wu, Chen-Li Chiang, Long-Biao Lai, Chuh-Yean Chen, Ting-Ling Yao and Tzu-Yao Shih.	<i>Preparation of A Silver Nanoparticles/Polymer Composite for Improving The Rate of Dye Decomposition</i> Southern Taiwan University of Science and Technology
D-P-061	Long-Biao Lai, Chen-Li Chiang, Chuh-Yean Chen and Ming-Li Wu.	<i>Characterization of Bimetallic Nanoparticles by UV-VIS Spectra and XRD Analysis</i> Southern Taiwan University of Science and Technology
D-P-062	Po-Ting Chen.	<i>Regulation of Metabolism to Improve Polyhydroxybutyrate Production in Bacillus Subtilis</i> Southern Taiwan University of Science and Technology
D-P-063	宛吟施, 烘吳, 于誼詹, 孟庭鍾 and 定峰吳.	<i>Deciphering The Molecular Mechanism of Inhibitory Activity of Silkworm Pupa-Grown Cordyceps Militaris (L.) Link Fruit Body against IgE-Induced Allergic Response</i> Southern Taiwan University of Science and Technology
D-P-064	Ching-Ping Chang, Hung Wu, Yu-Yi Chan, Chien-Feng Li, Lan-Hsiang Chien, Song-Tay Lee and Ting-Feng Wu.	<i>Uncovering The Molecular Mechanism of Suppression of Urinary Bladder Urothelial Carcinoma Cell by The Ethanol Extract of Pomegranate Fruit</i> Southern Taiwan University of Science and Technology

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<b>ID</b>	<b>Authors</b>	<b>Title and Affiliation</b>
D-P-065	Long-Biao Lai, Ming-Li Wu, Chung-Yen Chang, Ming-Pei Li, Zheng-Han Jiang, Yu-Ting Zhang and Song-Tay Lee.	<i>Biomedical Applications of Silk Fibroin Southern Taiwan University of Science and Technology</i>
D-P-066	Jian-Chyi Chen.	<i>The Bioactivity Study of Cajanus Cajan Southern Taiwan University of Science and Technology</i>
D-P-067	Jian-Chyi Chen.	<i>The Bioactivity Study of Different Leaf Extractions from Oolong Tea and Green Tea Southern Taiwan University of Science and Technology</i>
D-P-068	Jian-Chyi Chen.	<i>The Bioactivity Study of Abelmoschus Esculentus Southern Taiwan University of Science and Technology</i>
D-P-069	Long-Biao Lai, Hung Wu, Ming-Li Wu, Jing-Wen Wang, Hsiang-Wei Huang, Chia-Ling Chang and Song-Tay Lee.	<i>Development of Genetic Engineering Training Module for Biotechnology Education Southern Taiwan University of Science and Technology</i>
D-P-070	Jian-Chyi Chen, Ting-Feng Wu, Song-Tay Lee and Hung Wu.	<i>Expression of Fractalkine Chemokine Domain in Baculovirus System Southern Taiwan University of Science and Technology</i>
D-P-071	Jian-Chyi Chen, Ting-Feng Wu, Song-Tay Lee and Hung Wu.	<i>Two-Dimensional Gel Analysis of Monocyte Lipid Rafts Southern Taiwan University of Science and Technology</i>
D-P-072	Jian-Chyi Chen, Song-Tay Lee and Hung Wu.	<i>Extraction of Lipid Rafts in THP-1 Monocytes Southern Taiwan University of Science and Technology</i>
D-P-073	Cheng-Hsin Chuang, Ting-Chi Huang, Ting-Feng Wu and Muhammad Omar Shaikh.	<i>Label Free Impedimetric Immunosensor for Detection of Bladder Cancer from Clinical Urine Samples Southern Taiwan University of Science and Technology</i>

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ID	Authors	Title and Affiliation
D-P-074	Ming-Yang Huang, Wang-Xuan Wang, Guan-Hong Liu, Yu-Fang Kuo, Nung-Hsiang Lin, Ting-Lan Lin, Szu-Yin Lin, Shaou-Gang Miaou, Jocelyn Flores Villaverde and Shih-Lun Chen.	<i>Intelligent Detection and Mark of Implant Features in Panoramic X-Rays Film</i> <i>Chung Yuan Christian University Chang Gang Memorial Hospital Chung Yuan Christian University</i>
D-P-075	Ji-Jer Huang and Hou-Yu Chou.	<i>Study of Implementing Non-Contact Active Electrodes for Monitoring Heart Rate Variability</i> <i>Southern Taiwan University of Science and Technology</i>
D-P-076	育慈 胡.	<i>Microencapsulation of Lactobacillus Plantarum with A Polysaccharide Extraced from Ficus Awkeotsang Makino</i> <i>National Yunlin University of Science and Technology</i>
D-P-077	嘉緯 黃.	<i>High Solids Dilute Acid Hydrolysis of Spent Coffee Ground at Mild Temperature for Lactic Acid and Microbial Oil Fermentation</i> <i>National Yunlin University of Science and Technology</i>